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FAX TRANSMITTAL SHEET

June 24, 2003

TO: Group Art Unit 2633

Company:

U.S. Patent and Trademark Office

Fax #: 703-872-9314

City/State:

Alexandria, VA

Tel. #:

Your Ref.

App. Serial No. 10/045,584

FROM: Steven P. Wigmore

5551

Our Ref. #:

08286.105010

NUMBER OF PAGES (including transmittal sheet): 8

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Notes/Comments:

Documents submitted via facsimile:	
Applicant	Stephen A. Thomas et al.
Serial No.	10/045,584
Title	System and Method for Processing Upstream Packets of an Optical Network
Papers Faxed:	Information Disclosure Statement (2-pgs.); and PTO-1449 5-sheets
Attorney	SPW/evc
Date Faxed	06/24/03
Docket	08286.105010



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Stephen A. Thomas et al.)
)
Serial No.: 10/045,584) Group Art Unit: 2633
)
Filed: October 26, 2001)
)
For: System and Method For Processing)
Upstream Packets of an Optical Network)

#7

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

June 24, 2003

The citation of information on the attached Form PTO-1449s, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. Specifically, the attached PTO-1449 forms list the references that were cited in the parent application of U.S. Serial No. 09/899,410. The present application claims priority to parent application under 35 U.S.C. 120 and therefore, copies of the references are not necessary in accordance with 37 C.F.R. § 1.98(d).

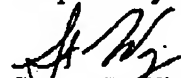
I hereby certify that this correspondence is being facsimile transmitted to the USPTO, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, GAU 2633, Facsimile No. 703-872-9314, on June 24, 2003.

Steven P. Wignmore, Reg. No. 40,447

Serial No. 10/045,584

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in parent cases, or otherwise.

Respectfully submitted,



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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE

LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.	FILING DATE
08286.105010	10/045,584	October 26, 2001
APPLICANT	GROUP	
Stephen A. Thomas et al.	2633	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AA	"Trading Update and Operational Review Presentation" Marconi, September 4, 2001, pgs 1-35.
AB	"Cable Market" 2 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com
AC	"Communications" 2 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com
AD	"Dalton Utilities" 9 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com
AE	"Deep Fiber Solutions" 3 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com
AF	"Deep Fiber HFC Features and Benefits" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com
AG	"Deep Fiber HFC Network Diagram" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com
AH	"Deep Fiber HFC Product Overview: New FITL Configuration" 2 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com
AI	"Deep Fiber HFC Technical Specifications" 2 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com
AJ	"Deep Fiber HFC - New FITL Configuration" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com
AK	"En-Touch" at 5 pgs, Marconi Corporation, PLC, 2002 www.Marconi.com
AL	"Fiber to the Home" International Engineering Consortium (no date) pgs 1-10, available at www.iec.com
AM	"Deep Fiber HFC" Marconi Corporation PLC 2000, pgs 1-2.
AN	"Integrated Voice, Video and Data Services Over a Single Fiber: A Compelling Opportunity for Cable Operators" Marconi Corporation PLC, May 2000, 6 pgs
AO	"Deep Fiber Solutions: Advanced Broadband Services" Marconi Corporation PLC, May 2000, 5pgs
AP	"Deep Fiber HFC: A Next-Generation Integrated Access Solution Offering Significant Improvement Over Traditional HFC Architectures" Marconi Corporation PLC, May 2000, 8pgs
AQ	"A Gold Mine of Opportunities in the Face of Increasing Competition: Choices for Utilities Entering the Communications Marketplace" Marconi Corporation PLC, May 2000, 6pgs
AR	"Fiber Optics on New Development MDUs: A Research Summary," Marconi Corporation PLC, May 2000 5pgs
AS	"Thermal Management Challenges: Small ONU Enclosures," Marconi Corporation PLC, May 2000, 9pgs.
AT	"Passive Optical Networks - Is There Light at the End of the Access Tunnel?" CIBC World Markets Inc., January 11, 2001, pgs 1-66.
AU	"36.2.4 8B/10B transmission code", IEEE 2000, pgs 966-969.
AV	G. Khoe et al., "Coherent Multicarrier Technology for Implementation in the Customer Access," IEEE, May/June 1993, pgs 695-713.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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BA		L. Linnell, "A Wide-Band Local Access System Using Emerging-Technology Components," IEEE, July 1986, pgs. 612-618	
BB		"Digital Broadband Delivery System: Out of Band Transport - Mode B," Society of Cable Telecommunications Engineers, Inc., August 10, 1998, 76 pgs.	
BC		"Digital Broadband Delivery System: Out of Band Transport - Mode A," Society of Cable Telecommunications Engineers, Inc., August 26, 1998, 49 pgs.	
BD		B. Gaglianelli & P. Thompson, "An Efficient MAC Layer Protocol for EPON," IEEE 802.3 EFM November 2001, 9 pgs.	
BE		"Policing and Shaping Overview" <i>Quality of Service Solutions Configuration Guide</i> , Cisco Systems, Inc. (No Date)	
BF		Cisco IOS™ Software Quality of Service Solutions," Cisco Systems, Inc. 1998, 28 pgs	
BG		International Search Report for PCT/US01/21298, 2 pgs, mailed June 17, 2002	
BH		International Search Report for PCT/US02/03056, 1 pg, mailed June 12, 2002	
BI		"Ethernet - Accelerating the Standard for Speed," 7 pgs, Gigabit Ethernet Alliance, November 2000 www.gigabit-ethernet.org	
BJ		"eLuminant - Asynchronous Transfer Mode (ATM) Passive Optical Networks (PONS) Tutorial" 28 pgs, International Engineering Consortium, 2000 at www.icc.org	
BK		International Search Report dated December 4, 2002 for PCT/US02/27398	
BL		International Search Report dated December 17, 2002 for PCT/US02/15861	
BM		Global Access™, Universal Services Gateway, USG100, ARRIS, pgs. 1-2, October 18, 2002.	
BN		Global Access™, Universal Access Switch, UA4024, ARRIS, pgs. 1-2, August 28, 2002	
BO		Partial International Search Report dated 01/03/03 for PCT/US01/31032	
BP		International Search Report dated 04/22/03 for PCT/US01/50361	
BQ		L. Zhang et al., "Label-switching architecture for IP traffic over WDM networks", IEE Proc.-Commun., Vol. 147, No. 5, October 2000, pgs. 269-275.	
BR		J. Masip-Torné, et al., "Providing Differentiated Service Categories in Optical Packet Networks", Proceedings of the International Teletraffic Congress, 1999. ITC-16. Teletraffic Engineering in a Competitive World. Edinburgh, UK, June 7 - 11, 1999, Teletraffic Science and Engineering. Amsterdam: Elsevier, NL, Vol. 3B, June 7, 1999, pgs. 1115-1126	
BS		J. Bunnister et al., "How Many Wavelengths Do We Really Need? A Study of the Performance Limits of Packet Over WaveLengths", Optical Networks Magazin, SPIE, Bellingham, WA, Vol. 1, No. 2, April 2000, pgs. 17-28	
BT		O. W.W. Yang, et al., "All-Optical WDM/TDM Star-Bus Network Using Optical Amplifiers", Journal of Optical Communications, Fachverlage Schiele & Schon, Berlin, DE, Vol. 16, No. 6, December 1, 1995, pgs. 216-226	
BU		Walter Ciciora et al., "Modern Cable Television Technology: Video, Voice, and Data Communications", © 1999 by Morgan Kaufman Publishers, Inc., pgs. 167-176	
BV		International Search Report dated 04/21/03 for PCT/US02/28734	
BW		Written Opinion dated May 6, 2003 for PCT/US01/21298	
EXAMINER			DATE CONSIDERED
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APPLICANT Stephen A. Thomas et al.		GROUP 2633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	5,559,858	09/24/96	Beveridge			
	CB	6,460,182	10/01/02	BuAbbud			
	CC	6,427,035	07/30/02	Mahony			
	CD	5,349,457	09/20/94	Bears			
	CE	6,295,148	09/25/01	Atlas			
	CF	5,325,223	06/28/94	Bears			
	CG	6,385,366	05/07/02	Lin			
	CH	2001/002195	05/31/01	Fellman et al.			
	CI	20010002196	05/31/01	Fellman et al.			
	CJ	20010030785	10/18/01	Pangrac et al.			
	CK	20020039218	04/04/02	Farmer et al.			
	CL	20020089725	07/11/03	Farmer et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
						YES	NO
	CM	EP0720322 A2	07/03/96	Europe	ALCATEL N.V.		
	CN	WO 01/27940 A2	04/19/01	PCT	OPTICAL SOLUTIONS, INC.		
	CO	WO 02/030019 A3	04/11/02	PCT	WAVE7 OPTICS, INC.		
	CP	WO 02/30020 A2	04/11/02	PCT	WAVE7 OPTICS, INC.		
	CQ	WO 02/060123 A2	08/01/02	PCT	WAVE7 OPTICS, INC.		
	CR						

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U.S. PATENT DOCUMENTS

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	DA	4,655,517	05/11/87	Widmer			
	DB	4,975,899	12/04/90	Faulkner			
	DC	5,572,348	11/05/96	Carlson et al.			
	DD	5,880,864	03/09/99	Williams et al.			
	DE	RE37,125	04/03/01	Carlson et al.			
	DF	6,356,369	03/12/02	Farhan			
	DG	5,249,194	09/28/93	Sakamushi			
	DH	5,412,498	05/02/95	Arstein et al.			
	DI	6,151,343	11/21/00	Jurgensen			
	DJ	5,802,089	09/01/98	Link			
	DK	6,097,159	08/01/00	Mogi et al.			
	DL	5,778,017	07/07/98	Sato et al.			
	DM	5,706,303	01/06/98	Lawrence			
	DN	5,345,504	09/06/94	West, Jr.			
	DO	5,528,582	06/18/96	Bodeep et al.			
	DP	5,892,865	04/06/99	Williams			
	DQ	5,861,966	01/19/99	Ortel			
	DR	5,572,349	11/05/96	Hale			

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U.S. PATENT DOCUMENTS

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	EA	2002/0021465	02/21/02	Moore, Jr. et al.			
	EB	5,510,921	04/23/96	Takai et al.			
	EC	5,701,186	12/23/97	Huber			
	ED	6,546,014	04/08/03	Kramer et al.			
	EE	2003/00903020 A1	05/15/03	Skrobko et al.			
	EF	2001/0002486 A1	05/31/01	Kocher et al.			
	EG	5,469,507	11/21/95	Canetti et al.			
	EH	2002/0164026 A1	11/07/02	Huima			
	EI	5,179,591	01/12/93	Hardy et al.			
	EJ	6,360,320 B2	03/19/02	Ishiguro et al.			
	EK	5,875,430	02/23/99	Koether			
	EL	4,763,317	08/09/88	Lehman et al.			
	EM						
	EN						
	EO						
	EP						
	EQ						

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